R15L100-MRC3HB
15" High Brightness Marine Display

KEY FEATURES

- Dimming knob control backlight brightness from nearly 0% to 100%
- High brightness TFT-LCD panel enhance the best visibility
- Panel (flush) mount with IP66 aluminum housing design (IP54 rear)
- 9 to 36V DC to DC power input acceptable (AC power for option)
- High quality touchscreen / AR protection glass for option
- PIP(picture in picture) function and multi-video inputs
- Ease of use front panel OSD control
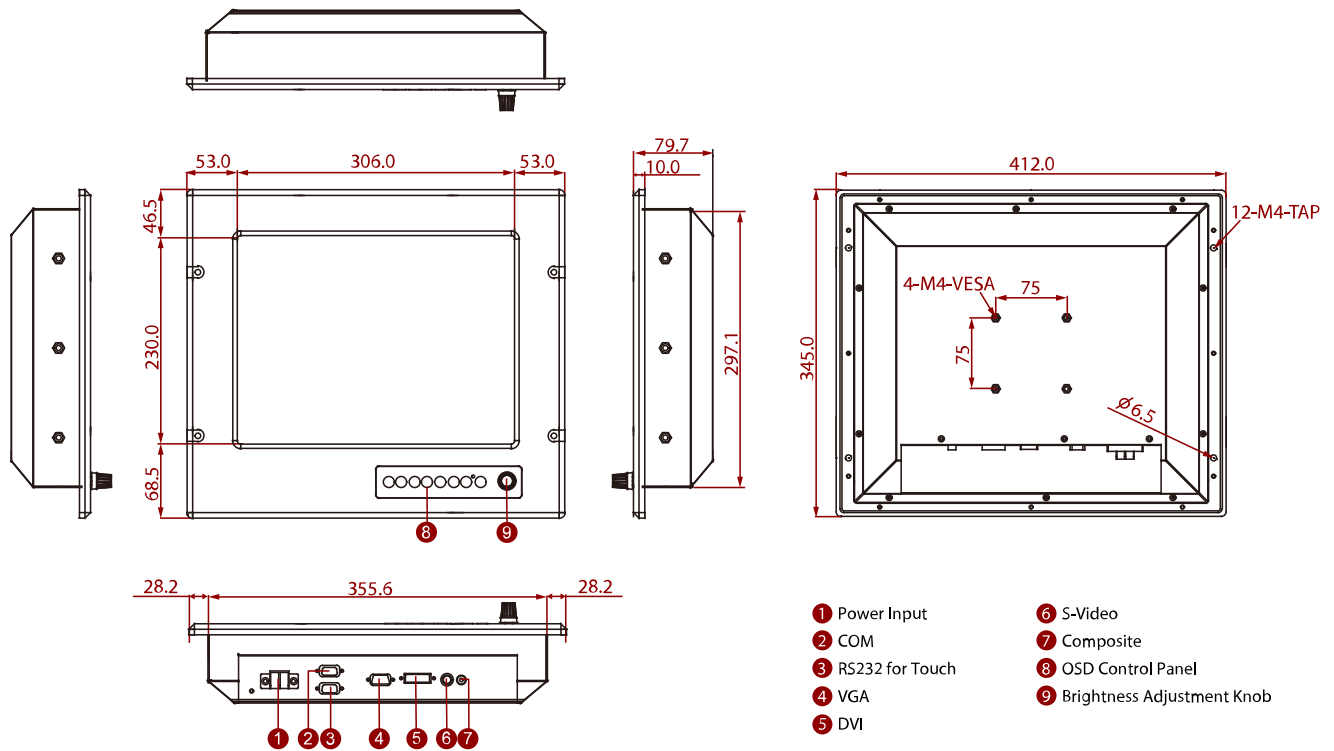- Enhanced shock and vibration resistance

CE FC

SPECIFICATIONS

Display

Resolution	1024x768	**Size**	15.0 inches
Contrast Ratio	2000:1	**Panel Brightness**	1000.0 nits
Display Color	16.2M Colors	**View Angles**	88,88,88,88
Active Area	304.1x228.1 mm	**Touch / Glass**	Resistive Touch Screen AR Glass (Optional)

Environment

Operating Humidity	5% to 95%	**Operating Temperature**	-15~55°C
Shock	15G,11ms duration	**Vibration**	0.7g@DNVGL CG-0339 (Class A)
IP rating	IP66 (Front Side)		

Certification

Certification	CE, FCC

IO Ports

Serial Port	1 x RS232 for Remote Control 1 x RS232/USB for Touch Screen	**Video**	1 x VGA 1 x DVI-D 1 x Composite 1 x S-Video

Mechanical

Dimension	412 x 345 x 79.7 mm	**Weight**	6.5 kg
Mounting	VESA Mount/ Panel Mount	**Enclosure**	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design	**Cut out**	338 x 288mm

Power

Power Rating	9~36V DC Input Acceptable	**Consumption**	40W (Typical)

Accessory

Accessory	1 x User Manual. 1 x CD for Touchscreen Driver Tools. 1 x DVI Cable. 1 x VGA Cable. 1 x RS232 Serial Cable. 1 x S-Video Cable. 1 x Composite Cable.

Control

Button	8 key: Esc/PIP Auto adjustment Left Right/Source OK/Menu Up Down Power 1 x The Dimming Knob

DIMENSIONS   UNIT:MM

❶ Power Input
❷ COM
❸ RS232 for Touch
❹ VGA
❺ DVI
❻ S-Video
❼ Composite
❽ OSD Control Panel
❾ Brightness Adjustment Knob

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.